

00/01/00

 J678 U.S. PTO

*Xhol***CTCGAG**

AACAAATGGCAGAGCTCGGATCCGGATCCGGCTCCACCGCGGTGGCGGCCGCTAGAACT
 M A E L G S E L H R G G R S R T
 AGTACGTCAACCGGTGGTGTACAACCAACCAAGGAGGGCGGAAGAAGGCAATCCCGCTCGCAGGGCG
 S T S T V V Y N N Q G G E E G N P F A G A
 CGCTAACAGAGTTCAGCCAGTGGTTATGGTCACGGGCCCTCTGGGCAACCCAGGGCCGAAAGA
 L T E F S Q W L W S R P L G N P G A E D
 CGTAGAAAGGGAGGCAATCGCCGCTCAAGAAGAACTGGAGTTGGAGTTCCCCGAGGACGGCTCAA
 V E E E L A Q E L E F P E D E A Q
 GCGAGACATTCTGTGTTACAAAGGACAACCTCATGGCAACTCCAAAGGAAGTTTCAACCTT
 A R H S C L Q R T T S W A T P K E V S P S
 CGGGCCGAGTCTATCAGACTGTCCGGCATTCAGGATGGAATTACTCAAGGGCTACCATGAG
 G R V Y Q T V R H S R M E Y S R P T M S
 TATAAGATCACAAAGCATCTTACTTCAGTTCGTCAGCGAGGGCTCTCCACCCCTCCGGCT
 I R S Q A S Y F S S A R P L P P A
 CCATCGCTTATGAGTTGGACCCCCATTGCAAAAGTATCATCCCTCCAGTCCTACGGTCAACAA
 P S L M S W T P I A K Y H P S S P T S T S
 GTTCCAAATTACGAAGGGGGGGGGGATGATAA GGTACC
 S K L R R A A P K L I K R G + + KpnI

FIG. 2

MAR 11 2003

TECH CENTER 1600/2900

RECEIVED

MAR 10 2003

TECH CENTER 1600/2900

RECEIVED

MAR 11 2003

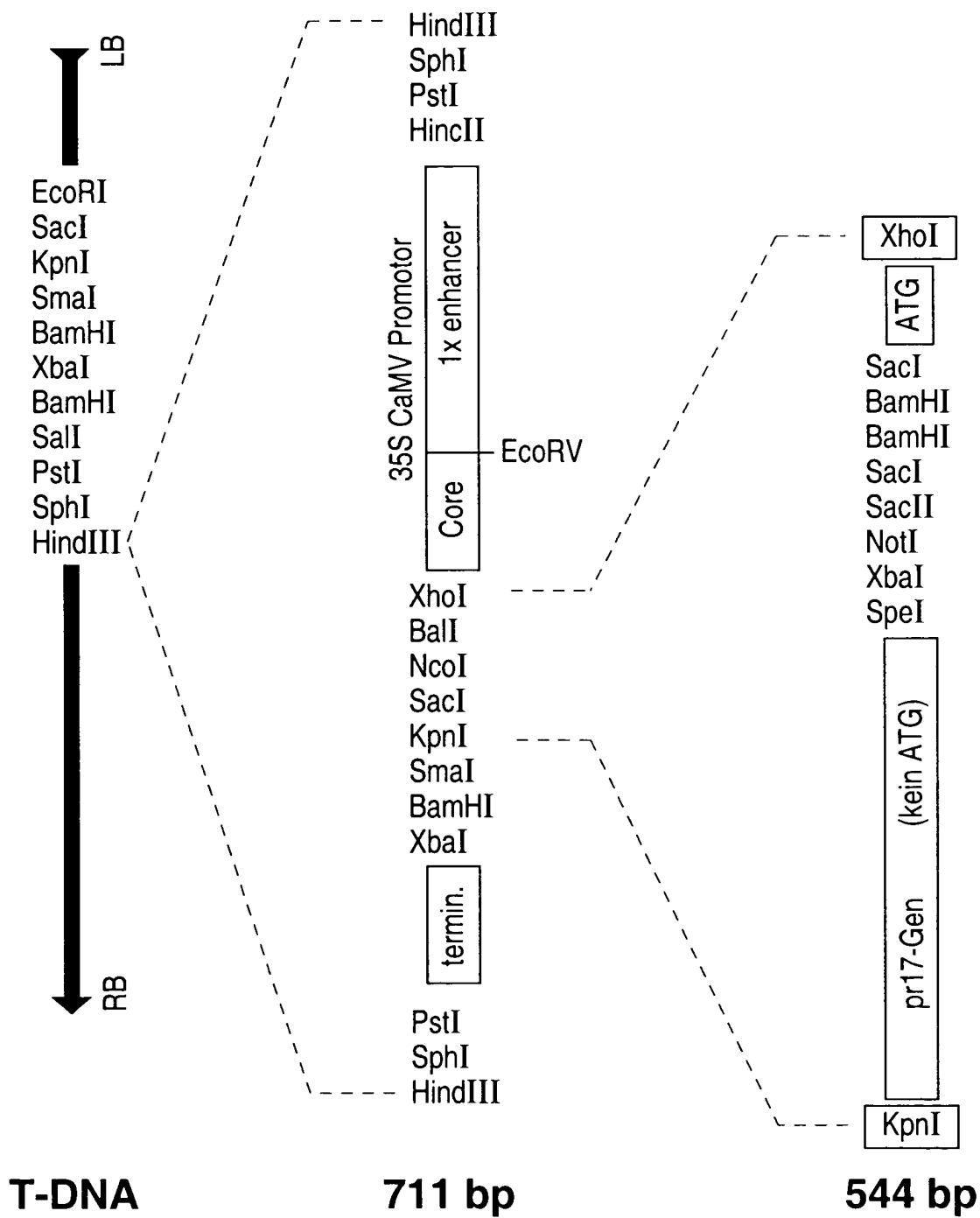


FIG. 1

U.S. Application No. 09/700,349
Filed: March 16 2001
**For METHOD FOR PRODUCING PLANTS
HAVING AN ENHANCED TOLERANCE...**
Inventor: Rhode, et al.
Atty Docket No. 009848/0276439
Revised Figure 8 of 8, Sheet 8 of 8

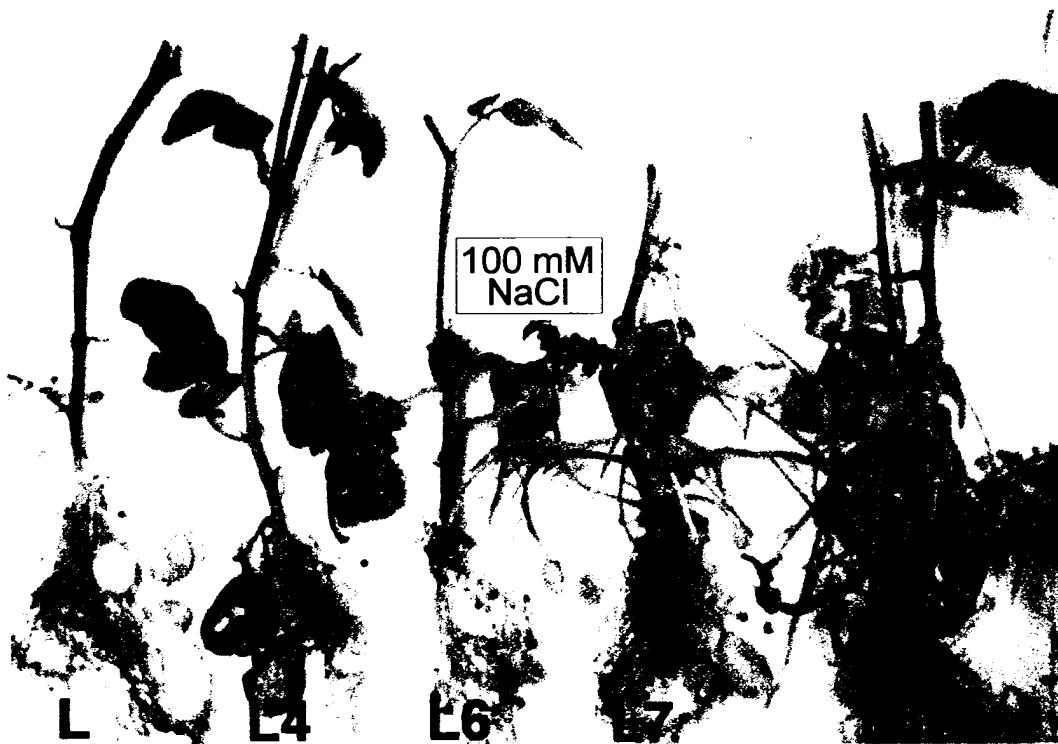


FIG. 8

Application No. 09/700,349
Filed: March 16, 2001
**For METHOD FOR PRODUCING PLANTS
HAVING AN INCREASED TOLERANCE...**
Inventor: Rhode, et al.
Atty Docket No. 009848/0276439
Revised Figure 7 of 8, Sheet 7 of 8

JC678 U.S. PTO
03/10/03

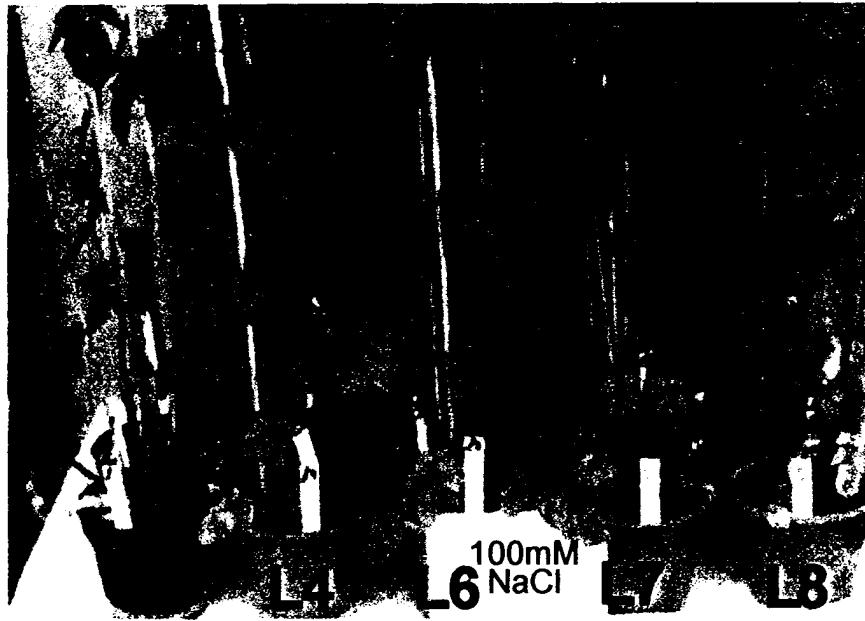


FIG. 7A

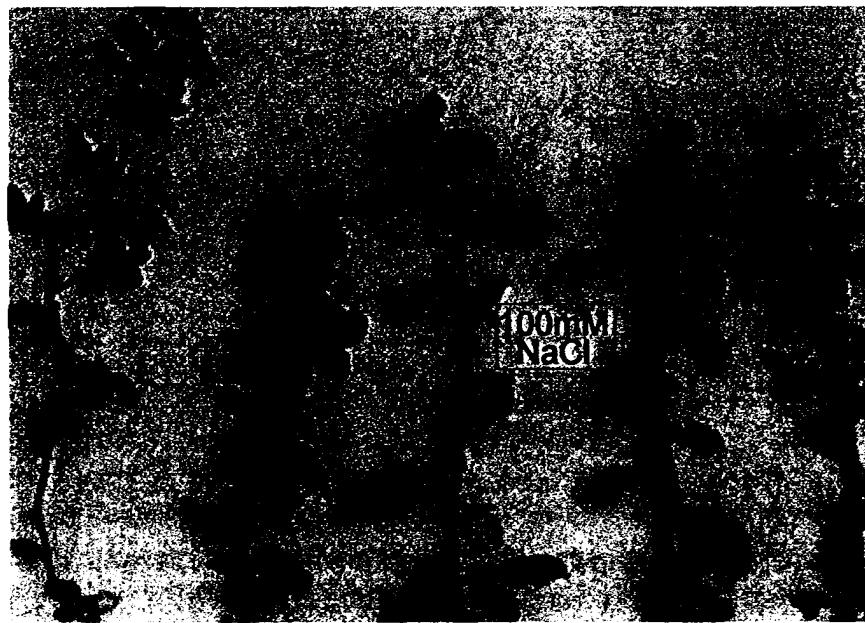
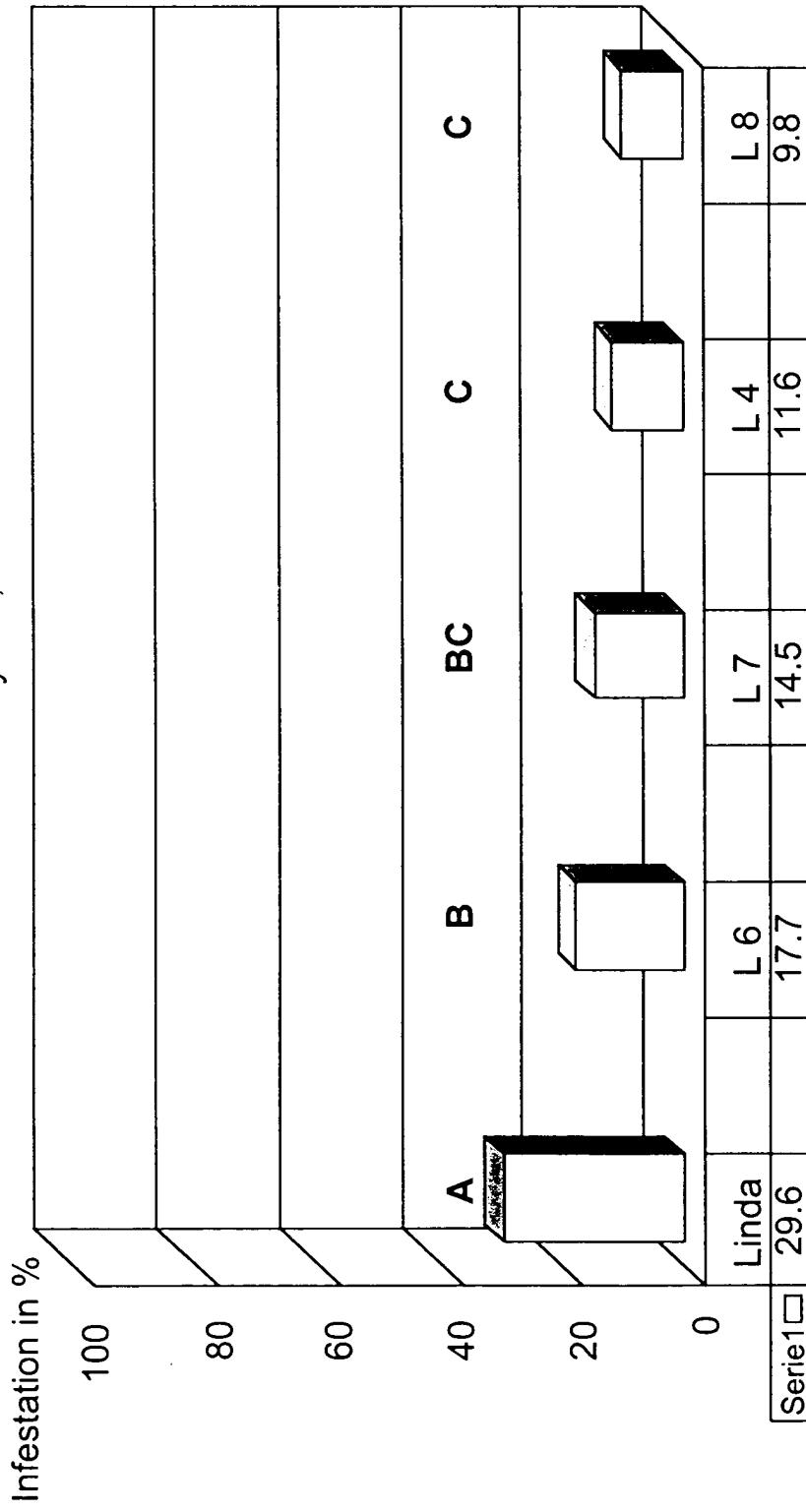


FIG. 7B

03/01/03
J678 U.S. PTO
Barcode

Phytophthora infestans-infestation on Linda etc.
Laboratory test, R 1-11



Average of 2 tests, Aug. and Oct. 1997, 10 dpi
Wicoxon test: pillars with unequal letters differ from each other significantly at $P < 0.05$

FIG. 6

U.S. Application No. 09/7700,349
Filed: March 16, 2001
For METHOD FOR PRODUCING PLANTS
HAVING AN INCREASED TOLERANCE...
Inventor: Rhode, et al.
Atty Docket No. 009848/0276439
Reviewed Figure 5 of 8, Sheet 5 of 8

Phytophthora infestans-infestation on Linda etc.
Laboratory test, R 1-11



2nd test, October 1997

FIG. 5

U.S. Application No. 09/700,349
Filed: March 14, 2001
**For METHOD FOR PRODUCING PLANTS
HAVING AN ENHANCED TOLERANCE...**
Inventor: Rhode, et al.
Atty Docket No. 009848/0276439
Revised Figure 4 of 8, Sheet 4 of 8

03/10/03
JC678 U.S. PTO

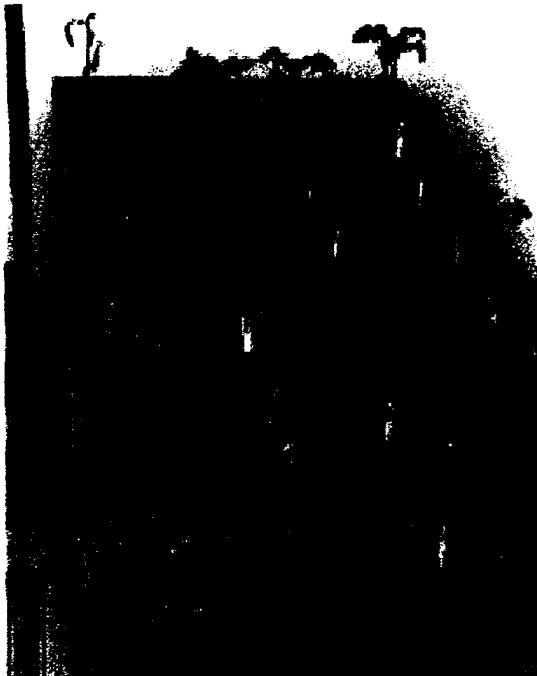



FIG. 4A

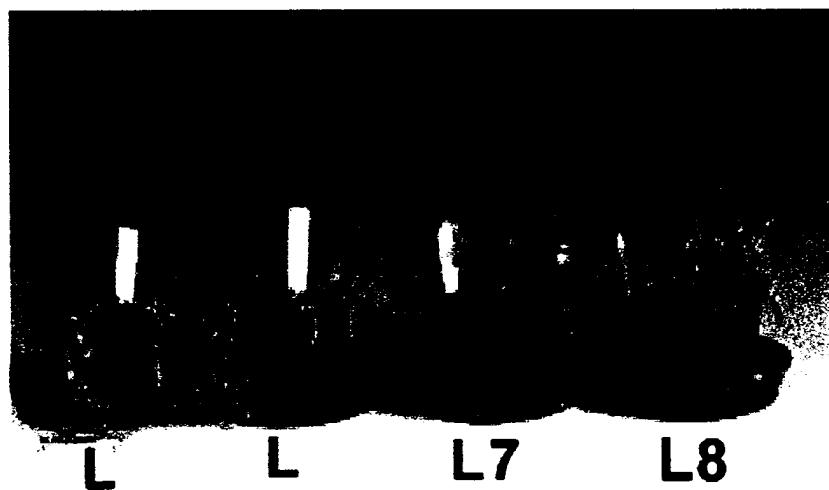


FIG. 4B

JC678 U.S. PTO
03/10/03



FIG. 3A

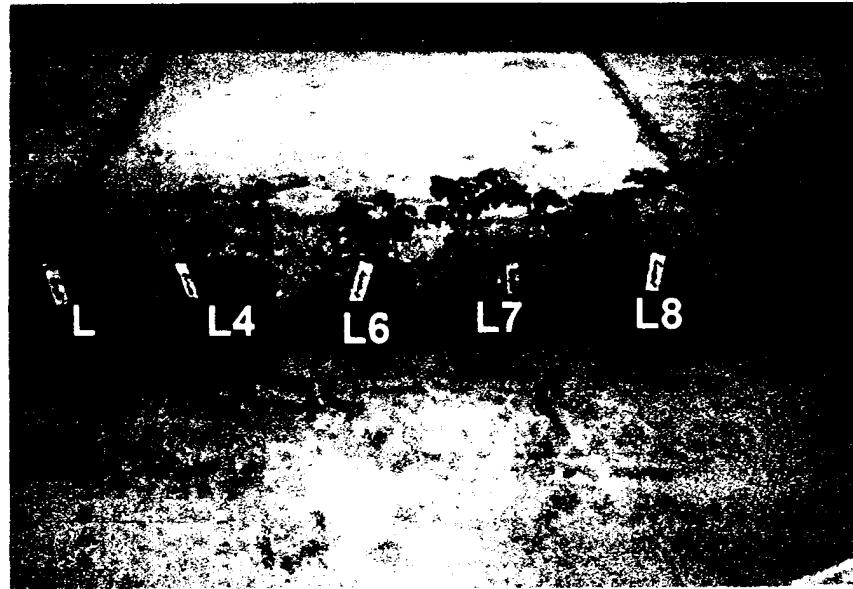


FIG. 3B